



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

January 6, 2009

IN REPLY PLEASE

REFER TO FILE:

**C-1**

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**ADOPT AND ADVERTISE  
TRAFFIC SIGNAL SYNCHRONIZATION  
I-5/TELEGRAPH CORRIDOR  
INTELLIGENT TRANSPORTATION SYSTEMS PROJECT  
CITIES OF PICO RIVERA, SANTA FE SPRINGS, AND DOWNEY AND  
UNINCORPORATED COMMUNITY OF SOUTH WHITTIER  
(SUPERVISORIAL DISTRICTS 1 AND 4)  
(3 VOTES)**

**SUBJECT**

This action is to approve the project for synchronization of traffic signals in the I-5/Telegraph Corridor, in the Cities of Pico Rivera, Santa Fe Springs, and Downey and the unincorporated community of South Whittier; adopt the plans and specifications; and call for bids.

**IT IS RECOMMENDED THAT YOUR BOARD:**

1. Find that this project is categorically exempt from the provisions of the California Environmental Quality Act.
2. Approve the project and adopt the plans and specifications for I-5/Telegraph Corridor Intelligent Transportation Systems Project, traffic signal synchronization, in the Cities of Pico Rivera, Santa Fe Springs, and Downey and the unincorporated community of South Whittier, at an estimated cost between \$2,300,000 and \$2,600,000.

3. Call for bids to be received on February 3, 2009.
4. Instruct the Executive Officer of your Board to advertise the project and seal and return the plans and specifications to the Department of Public Works for filing.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to advertise a construction contract for bids for the modification and synchronization of traffic signals, installation of fiber optic equipment and closed circuit television cameras, and the performance of other appurtenant work.

The project is part of a category of traffic management strategies known as Intelligent Transportation Systems (ITS). ITS is based on the recognition that traditional methods of reducing traffic congestion, such as new street construction and widening, are not always feasible or desirable. ITS projects use a wide range of advanced technologies to improve the capacity of the roadway without the need for roadway widening. ITS components include, but are not limited to, the use of communications to monitor the operation of traffic signals, view intersection operations from a remote location, use changeable message signs to alert motorists of traffic conditions, and provide traveler information to enable motorists to make smarter choices when considering their travel options.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). The recommended action will help meet these goals by providing improved traffic flow and safety for the traveling public, which will benefit the community.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County General Fund.

The estimated construction cost to complete this project is in the range of \$2,300,000 to \$2,600,000.

This project is included in the Fiscal Year 2008-09 Proposition C Local Return Fund Budget. The Los Angeles County Metropolitan Transportation Authority will reimburse 86.92 percent of the project cost from the 1995 Call for Projects Proposition C

Discretionary Grant Funds for the Southeast Los Angeles County Traffic Signal Forum. The remaining 13.08 percent will be funded by the County's Proposition C Local Return revenue.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

This project, to contract for the synchronization of traffic signals, is part of the Department of Public Works' (Public Works) ongoing program for the modification of traffic signal operations. It will be advertised in accordance with Section 20392 of the Public Contract Code.

This project is to be completed in 140 working days. It is estimated the work will start in May and be completed in December 2009.

The contract agreement will be in the form previously reviewed and approved by County Counsel.

The project specifications contain provisions requiring the contractor to comply with terms and conditions supporting your Board's ordinances, policies, and programs, including but not limited to: County's Greater Avenues for Independence and General Relief Opportunities for Work Programs (GAIN and GROW), Board Policy No. 5.050; Contract Language to Assist in Placement of Displaced County Workers, Board Policy No. 5.110; Reporting of Improper Solicitations, Board Policy No. 5.060; Notice to Contract Employees of Newborn Abandonment Law (Safely Surrendered Baby Law), Board Policy No. 5.135; Contractor Employee Jury Service Program, Los Angeles County Code, Chapter 2.203; Notice to Employees Regarding the Federal Earned Income Credit (Federal Income Tax Law, Internal Revenue Service Notice 1015); Contractor Responsibility and Debarment, Los Angeles County Code Chapter 2.202; and the Los Angeles County's Child Support Compliance Program, Los Angeles County Code, Chapter 2.200; and the standard Board-directed clauses that provide for contract termination or renegotiation.

The State Public Contract Code requires the County to award construction contracts to the lowest responsive and responsible bidder, which is defined as the firm that; (1) submits the bid with the lowest cost; (2) is deemed by the County to be responsive to specific criteria under the solicitation, including, but not limited to licensure, bonding, and insurance requirements; and (3) is determined by the County to be a responsible bidder by exhibiting the capability, capacity, experience, trustworthiness, and financial wherewithal to perform the work required under the bid solicitation.

To ensure that the contract is awarded to the lowest responsible contractor with a satisfactory history of performance, bidders are required to report violations of the False Claims Act, criminal convictions, civil litigation, defaulted contracts with the County, complaints filed with the Contractor's State License Board, labor law/payroll violations, and debarment actions. As provided for in Board Policy No. 5.140, the information reported by the contractor will be considered before making a recommendation to award.

The plans and specifications include the contractual provisions, methods, and material requirements necessary for this project and are on file with Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

This project is categorically exempt pursuant to Section 15301(c) of the California Environmental Quality Act Guidelines and Class 1, Subsections (x)(4) and (x)(5), of the revised County Environmental Document Reporting Procedures and Guidelines adopted by your Board on November 17, 1987. These classes pertain to modification of existing and installation of new traffic signal systems.

### **CONTRACTING PROCESS**

This project will be contracted on an open competitive bid basis. The contract will be awarded to the lowest responsible bidder meeting the criteria established by your Board and the California Public Contract Code.

To increase contractor awareness of our program to contract work to the private sector, this project will be listed on the County website for upcoming bids.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

When the project is completed, it will have a positive impact by providing improved traffic flow and safety for the traveling public thereby benefiting the community.

The Honorable Board of Supervisors  
January 6, 2009  
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**CONCLUSION**

Please return one adopted copy of this letter to Public Works, Construction Division.

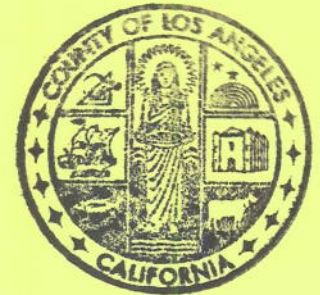
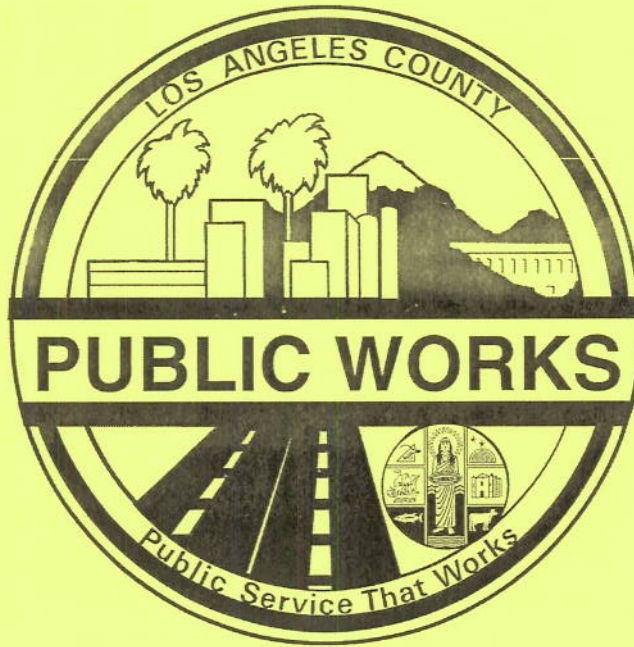
Respectfully submitted,



GAIL FARBER  
Director of Public Works

GF:JTS:mt

c: Chief Executive Office (Lari Sheehan)  
County Counsel  
Office of Affirmative Action Compliance



NOTICE INVITING BIDS,

SPECIAL PROVISIONS

AND

SAMPLE AGREEMENT

FOR

PROJECT ID NO. TSM0010059

I-5/TELEGRAPH CORRIDOR ITS PROJECT

FILED  
BOARD OF SUPERVISORS

35 01/06/2009  
DATE

SACHI A. HAMAI  
EXECUTIVE OFFICER AND  
CLERK OF THE BOARD OF SUPERVISORS

By *W. Masagan*, Deputy

Approved, DEAN D. EFSTATHIOU, Acting Director of Public Works

By

*Patrick V. DeChellis*  
Deputy Director

6.05.2008

Date

I-5/TELEGRAPH CORRIDOR ITS PROJECT  
INSTRUCTION SHEET FOR PUBLISHING LEGAL ADVERTISEMENT

From: Department of Public Works  
Construction Division

PUBLISHING

In accordance with Section 20392 of the Public Contract Code:

Publish: At least ten consecutive times, prior to the date set for opening bids, in a daily newspaper of general circulation printed and published in the County and designated by the Board, or for at least two consecutive times prior to such date in a weekly newspaper printed and published in the County and designated by the Board.

Time Limitation: To open bids in four weeks.

## NOTICE INVITING BIDS

Sealed bids will be received by the County of Los Angeles Department of Public Works, Construction Division, for the modification and synchronization of traffic signals including construction of 3- and 4-inch PVC conduit with inner ducts and single mode fiber optic cable, installation of fiber optic equipment and closed circuit television cameras, and the performance of other appurtenant work under Project ID No. TSM0010059, I-5/Telegraph Corridor ITS Project, in the Cities of Pico Rivera, Santa Fe Springs, and Downey and in the unincorporated community of South Whittier.

The bids must be submitted at the Cashier's Office, located on the Mezzanine level, 900 South Fremont Avenue, Alhambra, California 91803-1331, before 11 a.m. on Tuesday, February 3, 2009. The bids will then be publicly opened and read in Conference Room A or at the location posted in the main lobby.

The work shall be done in accordance with the Plans and Specifications on file and open for inspection at the County Board of Supervisors Executive Office and the Department of Public Works. The work is estimated to cost between \$2,300,000 and \$2,600,000 and shall be completed in 140 working days. The work requires a California Class A or C10 contractor's license. Prebid questions regarding the Plans and Specifications should be directed to Ms. Sumitha Shival at (626) 458-3159.

The bids must be submitted on the proposal forms included in the bidder's package of the contract documents, which may be purchased for \$18, if picked up at the aforementioned Cashier's Office, (626) 458-6959, Monday through Thursday between 7 a.m. and 5:30 p.m., or for \$22, if mailed, which includes postage and handling.

Each bid must be accompanied by a certified check, cashier's check, or surety bond payable to County of Los Angeles in an amount equal to at least 10 percent of the bid to guarantee that the bidder will enter into the contract if it is so awarded.

All persons performing the work shall be paid not less than the General Prevailing Wage Determination prepared by the Director of Industrial Relations pursuant to the California Labor Code. Copies of these wage rates are available at the Department of Public Works.

The bid must provide full disclosure of False Claims Act violations, labor law/payroll violations, debarments, and civil/criminal legal actions as provided for on the forms included as part of the proposal. Failure to complete these forms may result in a determination that the bidder is nonresponsive and/or not responsible.

The contract, if awarded, will be awarded to the lowest responsive and responsible bidder; however, the Board of Supervisors reserves the right to reject any and all bids.



A responsible bidder is a bidder who has demonstrated the attribute of trustworthiness, as well as quality, fitness, capacity, and experience to satisfactorily perform the contract. It is the County's policy to conduct business only with responsible contractors.

The successful bidder will be required to fully comply with all applicable State and Federal reporting requirements relating to employment reporting for its employees and comply with all lawfully served Wage and Earnings Assignment Orders and Notice of Assignment and continue to maintain compliance throughout the duration of the contract. Failure to comply may be cause for termination of the contract or initiation of debarment proceedings.

The successful bidder will be required to submit a faithful performance bond, payment bond, liability insurance, and workers' compensation insurance with the contract.

As provided for in Section 22300 of the California Public Contract Code, the contractor may substitute securities for any monies withheld by the Department of Public Works to ensure performance under the contract, or enter into an escrow agreement for payment of such monies to an escrow agent.

Each person by submitting a response to this Notice Inviting Bids certifies that such bidder and each County lobbyist and County lobbying firm, as defined by Los Angeles County Code Section 2.160.010, retained by the bidder, is in full compliance with Chapter 2.160 of the Los Angeles County Code.

Para mas informacion con relacion a esta noticia, por favor llame a este numero (626) 458-3118. Nuestras horas de oficina son de 7 a.m. a 5:30 p.m. de Lunes a Jueves.

The County supports and encourages equal opportunity contracting.

By order of the Board of Supervisors of the County of Los Angeles, State of California.

Dated January 6, 2009.

Sachi A. Hamai  
Executive Officer  
of the Board of Supervisors

SS:mt

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